



More thAMATS: Glenn Highway Integrated Corridor Management (ICM) Study Phases I and II

Project No. CFHWY00289/0A16052



Phase I: Project Scope

The Alaska Department of Transportation and Public Facilities (DOT&PF), in cooperation with the Federal Highway Administration (FHWA), is preparing the Glenn Highway Integrated Corridor Management (ICM) Study. The study is funded through the Anchorage Metropolitan Area Transportation Solutions (AMATS).

Phase I of the study identifies strategies to improve the efficiency of the movement of people and goods along the corridor, specifically as it relates to non-recurring congestion (congestion due to crashes, weather events, etc.). These strategies are intended to increase reliability and predictability of travel through the corridor.

Phase I began in the late fall of 2017 and will be completed by December 2018.

Public Involvement and Stakeholder Engagement

An online survey was available from February-March to gather input from the public. Nearly 5,000 people responded to the survey, answering questions that described how and when they use the Glenn Highway; how they get information about traffic conditions; and how flexible their travel time is. In addition, the survey also included an interactive map where participants were asked to place a map marker to indicate locations of concern or suggested improvements. More than 10,000 map markers were placed.

Agencies involved with, or affected by, incidents on the Glenn Highway were also surveyed and asked to participate in a workshop to identify current practices and the role of each agency during an incident; create an inventory of resources available, and to provide a better understanding of how agencies coordinate with each other when an incident occurs. The results of the surveys and the stakeholder meetings help formulate the Phase I strategies and also the incident management plan that is being developed in Phase II.

Goals

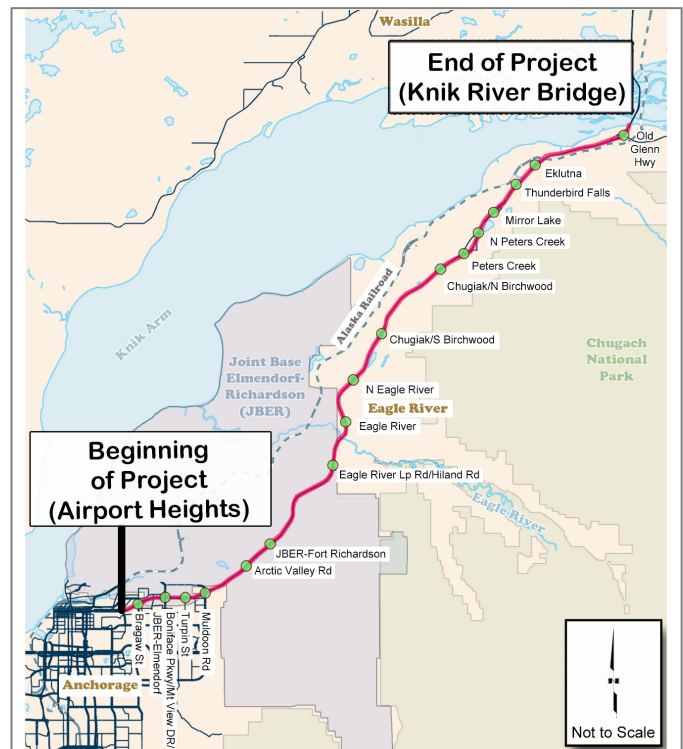
Phase I identified four goals to be addressed by ICM for this stretch of the Glenn Highway. They are: Improve Safety, Improve Mobility and Multimodalism, Improve Incident and Emergency Management, and Improve Information Sharing. The project team compiled a list of strategies (or projects) to achieve the goals. The strategies were evaluated based on needs addressed and goals met, implementation challenges, costs, and benefits.

Project Team

Please contact the project team if you have any questions, concerns, or comments.

Joann Mitchell, PE
Public Involvement Coordinator
Kinney Engineering
(907) 344-7590
joannmitchell@kinneyeng.com

Edith McKee, PE
Project Manager
DOT&PF
(907) 269-7885
edith.mckee@alaska.gov



For more information, please visit the project website: <http://dot.alaska.gov/glennstudy>



AMATS: Glenn Highway Integrated Corridor Management (ICM) Study Phases I and II

Project No. CFHWY00289/0A16052



Phase II: Project Scope

On March 21, 2018, the Artillery Road overpass was struck by an oversized truck, causing severe damage and closing the southbound lanes of the Glenn Highway for several days. In response, AMATS provided funding and directed the DOT&PF to develop temporary traffic control plans and emergency traffic control guidelines for the stretch of the Glenn Highway between Airport Heights Road and the Knik River.

The proposed plans and guidelines will provide a set of tools that can be quickly deployed in response to incidents of varying size and will formalize the process agencies currently use to work together to respond to incidents on the highway.

- The **Public Communication Plan** will describe how to reach the public with pertinent messages regarding the effects of the closure on travel times. The intent is to provide accurate and timely information so the public can make informed travel decisions. The information gathered in Phase I of the study will be used to determine the variety of communication tools available to reach the traveling public.
- **Traffic Control Plans** will identify immediate routes to detour traffic along, as well as longer term routes that will require temporary construction to increase capacity for any longer-term closures. The plans will consider closures that might be needed for northbound lanes only, southbound lanes only, and a complete closure of the highway.
- The **Equipment Plan** will describe where the needed equipment will be located and how to get it to the site of the closure.
- The **Agency Communication Plan** will describe which agencies need to be contacted and how the contact will be made.

Phase II is just starting and will be completed by January 2019.

Project Team

Please contact the project team if you have any questions, concerns, or comments.

Joann Mitchell, PE
Public Involvement Coordinator
Kinney Engineering
(907) 344-7590
joannmitchell@kinneyeng.com

Edith McKee, PE
Project Manager
DOT&PF
(907) 269-7885
edith.mckee@alaska.gov

For more information, please visit the project website: <http://dot.alaska.gov/glennstudy>